



Specification

General	TC-500
Frequency Range	VHF: 136-150 MHz 150-174MHz UHF: 400-420 MHz 450-470MHz
Channel Capacity	16
Channel Spacing	25/12.5 KHz
Operating Voltage	6 V
Battery	1100mAh (Ni-MH)
Battery Life (5-5-90 duty cycle)	More than 8 hours
Frequency Stability	±5 ppm
Operating Temperature	-20℃~+60℃
Antenna Impedance	50 Ω
Dimensions (L×W×H) (without antenna & battery)	108mm×54.2mm×37.4mm
Weight(with antenna & battery)	273 g

Transmitter	TC-500
RF Power Output	4W/2W±0.5W
Modulation	F3E
Spurious and Harmonics	≤7.5uW
FM Noise	40dB
Audio Distortion	≤5 %

Receiver	TC-500
Sensitivity	0.25 uV
Selectivity	60dB
Intermodulation	60dB
Spurious Response Rejection	60dB
S/N	40dB
Audio Power Output	500mW
Audio Distortion	≤5%

■ Specification are subject to change without notice and range will vary depending on the geography and surrounding environment .

Standard Accessories

Adapter PDS-256 (230V DC 12V 300mA) Europe Standard	Adapter PDS-257 (230V DC 12V 300mA) U.K Standard	Adapter PDS-261 (110V DC 13V 300mA) Taiwan Standard	Adapter PDS-275 (120V DC 13V 300mA) U.S.A Standard
Antenna	Drop-in Charger HC2100S+	Battery TB-75(Ni-MH 1100mAh)	Antenna

Optional Accessories

Earpiece 158M-G	Lightweight Headset 158M-S	Leather carry case PT-28	Remote Speaker Microphone SM-06

Your Local Dealers:



ISO9001:2000 Certificate NO:FM 61540

Shenzhen HYT Science & Technology Co., Ltd.

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HYT

Consumer Two-way Radio

TC-500

Economical Radio



HYT

Main Features:

4 W Output, Range Up To 6 km

16 Channels (15+SCH) , Busy Channel Lockout

Palm Size, Compact Design

38 CTCSS , 83 CDCSS

It enables users only hear calls from their own group for clearer, improved communications.

6V/1100mAh Ni-MH Battery , Battery Save , Low Battery Alert

Battery Save function can be turned on/off by the dealer. This function minimizes the amount of power used when no signal is being received and no operation is being performed (no key is being pressed, and no switch is being turned).

Time-out Timer (TOT)

If the transmission exceeds preset time, transmission will be stopped. This feature is used to prevent one from using the same channel for a long time.

Priority Scan

Channel scan provides users with an easy way to monitor multiple channels for activity. The radio will scan the priority channel periodically while receiving a call on another non-priority channel.

Budget & Practical Radio In Your Palm



The Newest TC-500 radio, as one of CRS series, (Commercial Radio Series) inherits HYT excellent quality with minimum budget. Palm Size with non-keypad, lightweight and fully embody its wisdom. They are applicable for Car Racing, Hotel & Restaurant, Supermarket & Warehouse, Entertainment Spot, Tourism & Service Line, Retail & Wholesale Industry, Agriculture & Farming Industry, Mini-type Construction Site and Residence Safeguard Management.



PC Programming

Connect the radio with a PC via interface cable to make settings and programme radio parameters without having to open the radio to save both time and expense. Function settings and frequencies can be rapidly and accurately programmed.

Busy Channel Lockout

Avoid interference with the users using the same channel by preventing transmission if another talk group is already on the channel.

Monitor Function

Press monitor key to enable.

Squelch Level Control, Squelch Tail Elimination

Wired Clone

This feature copies radio data from one radio to another by means of clone cable.

